

ENGINE-CONTROLLER  
UNIT

101

102

CONTROLLER UNIT

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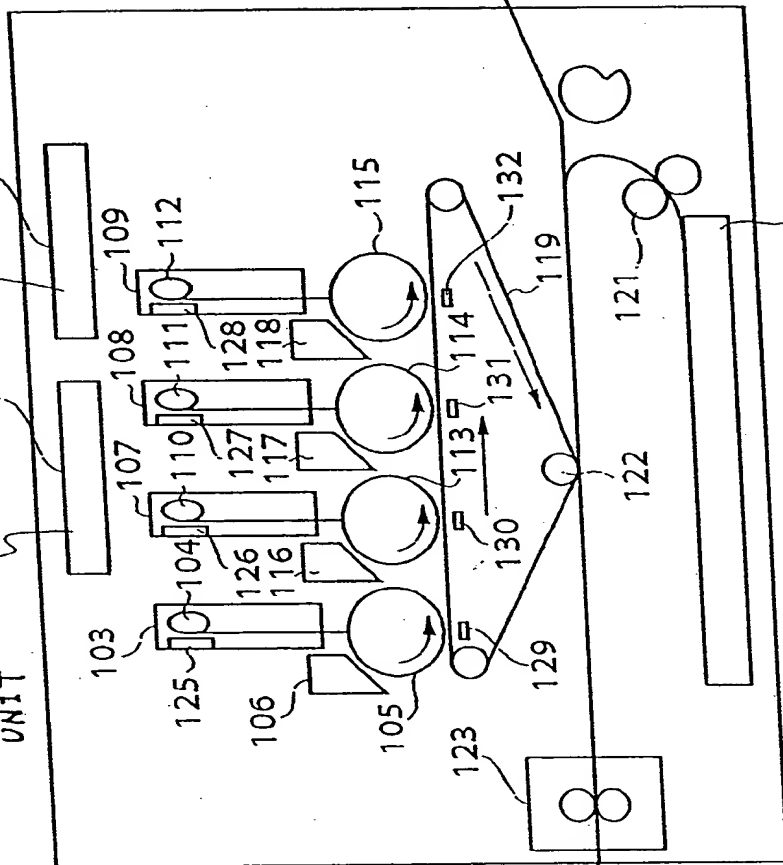


Fig. 1

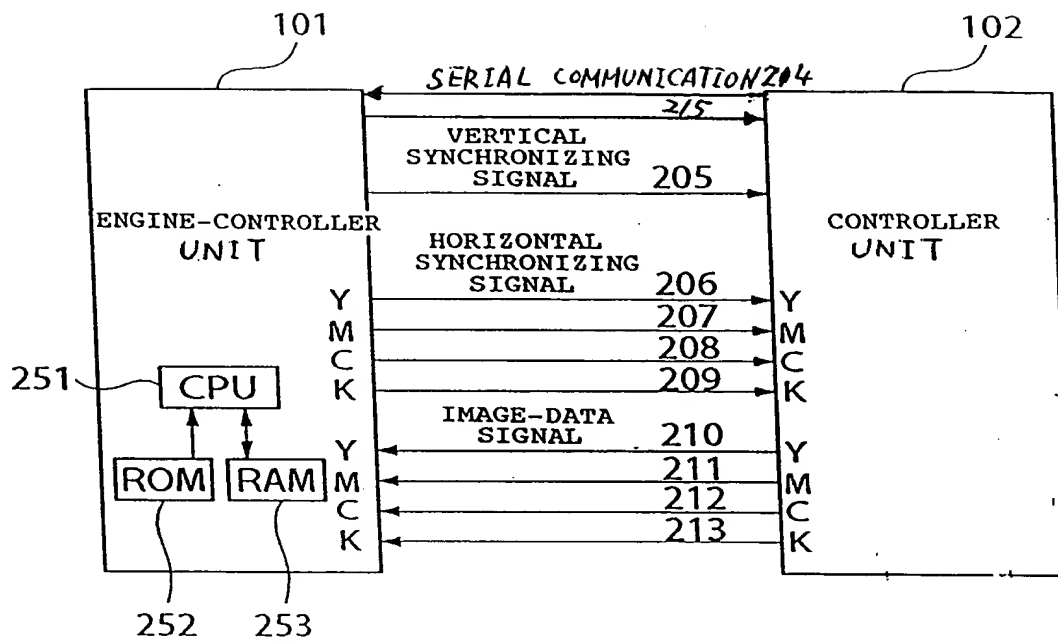
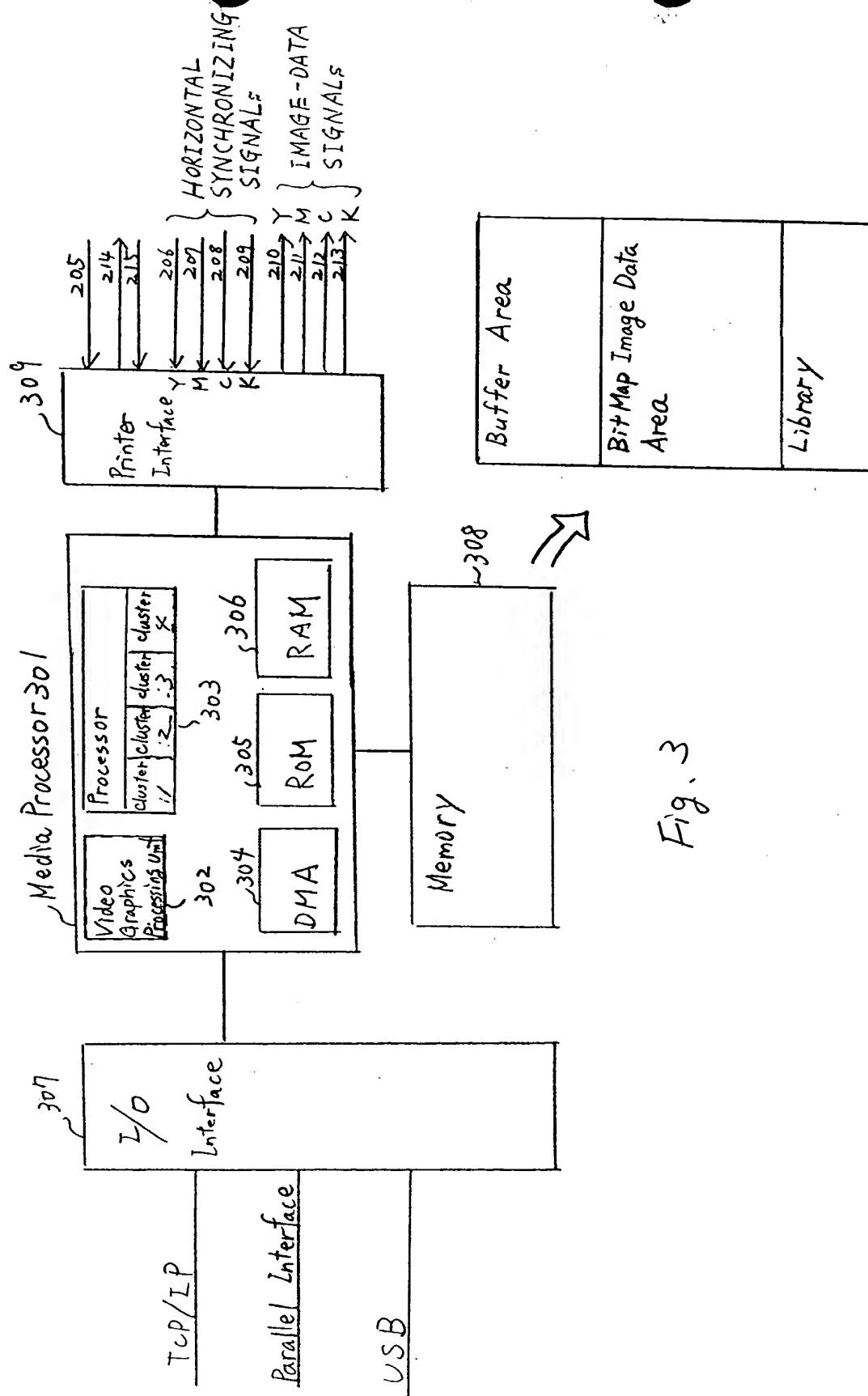


Fig. 2



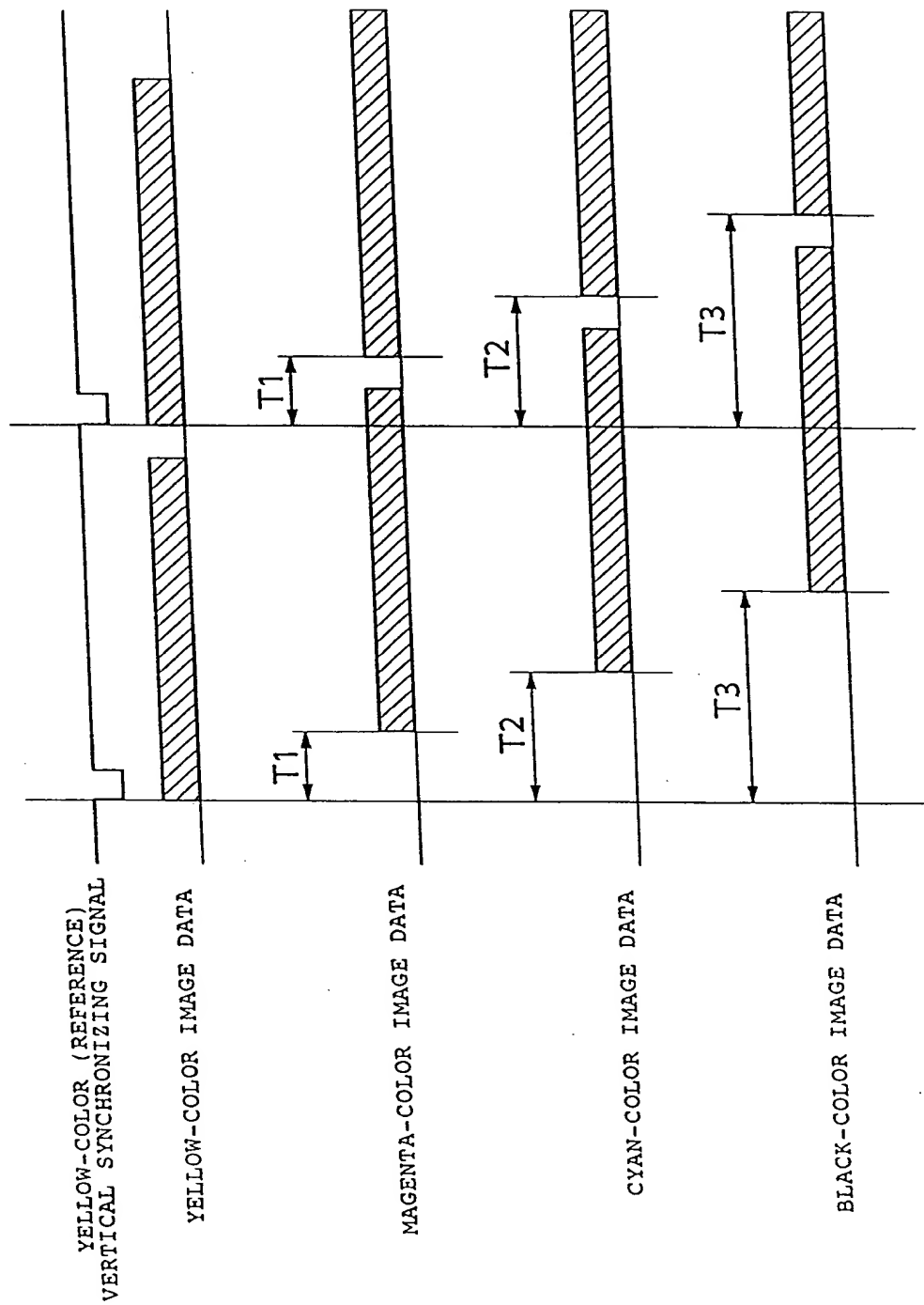


Fig. 4

# Architecture

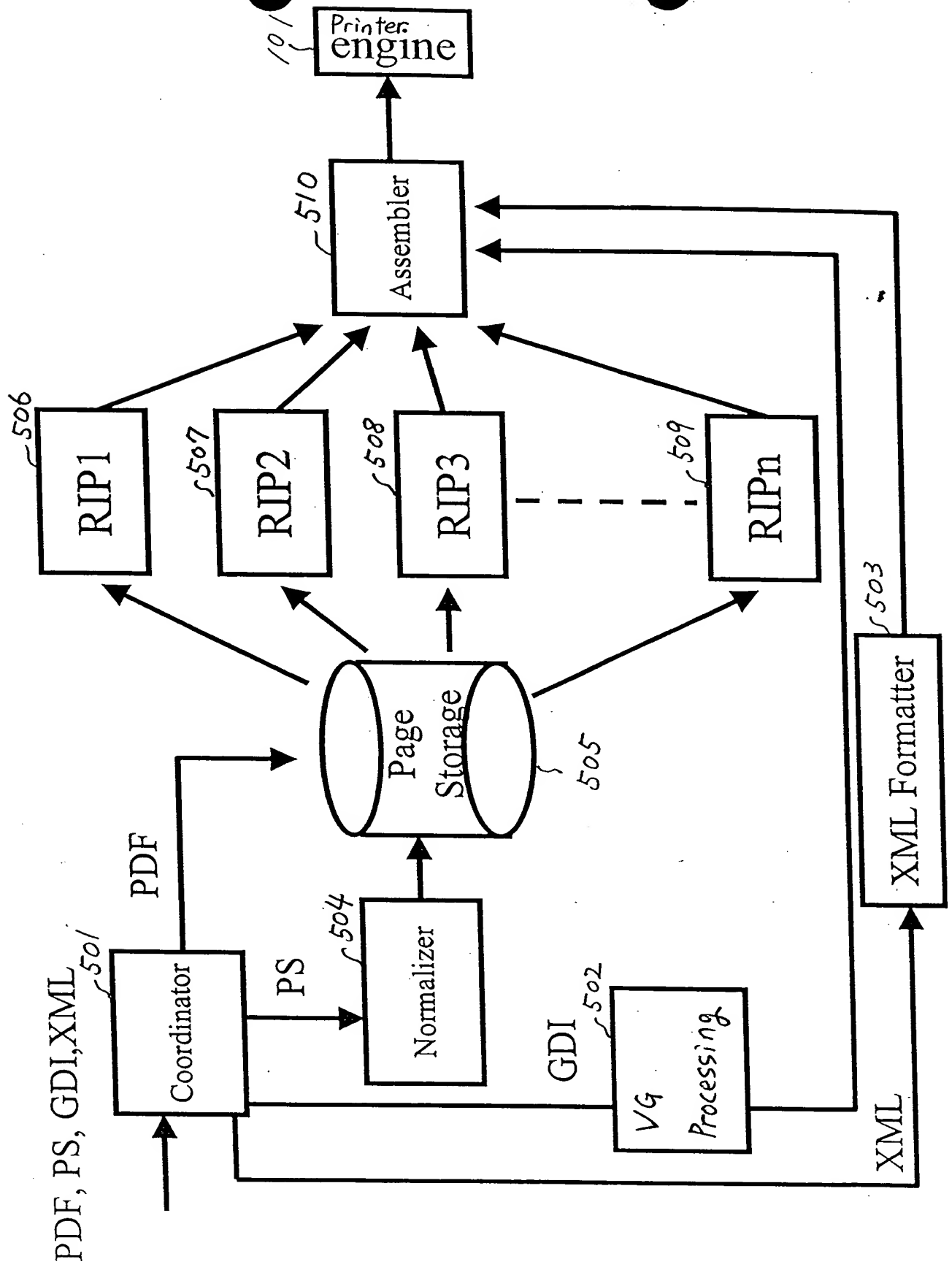
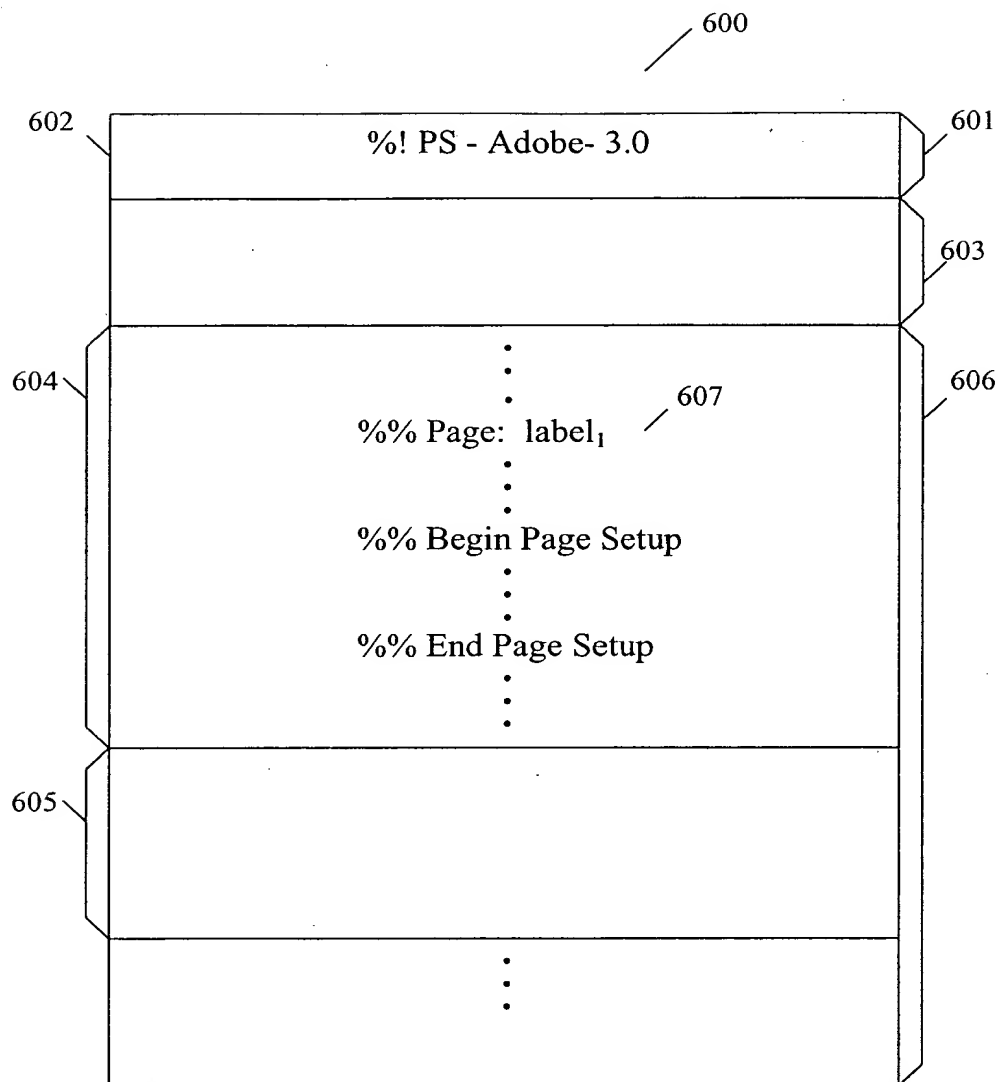


Fig. 5



**Fig. 6**

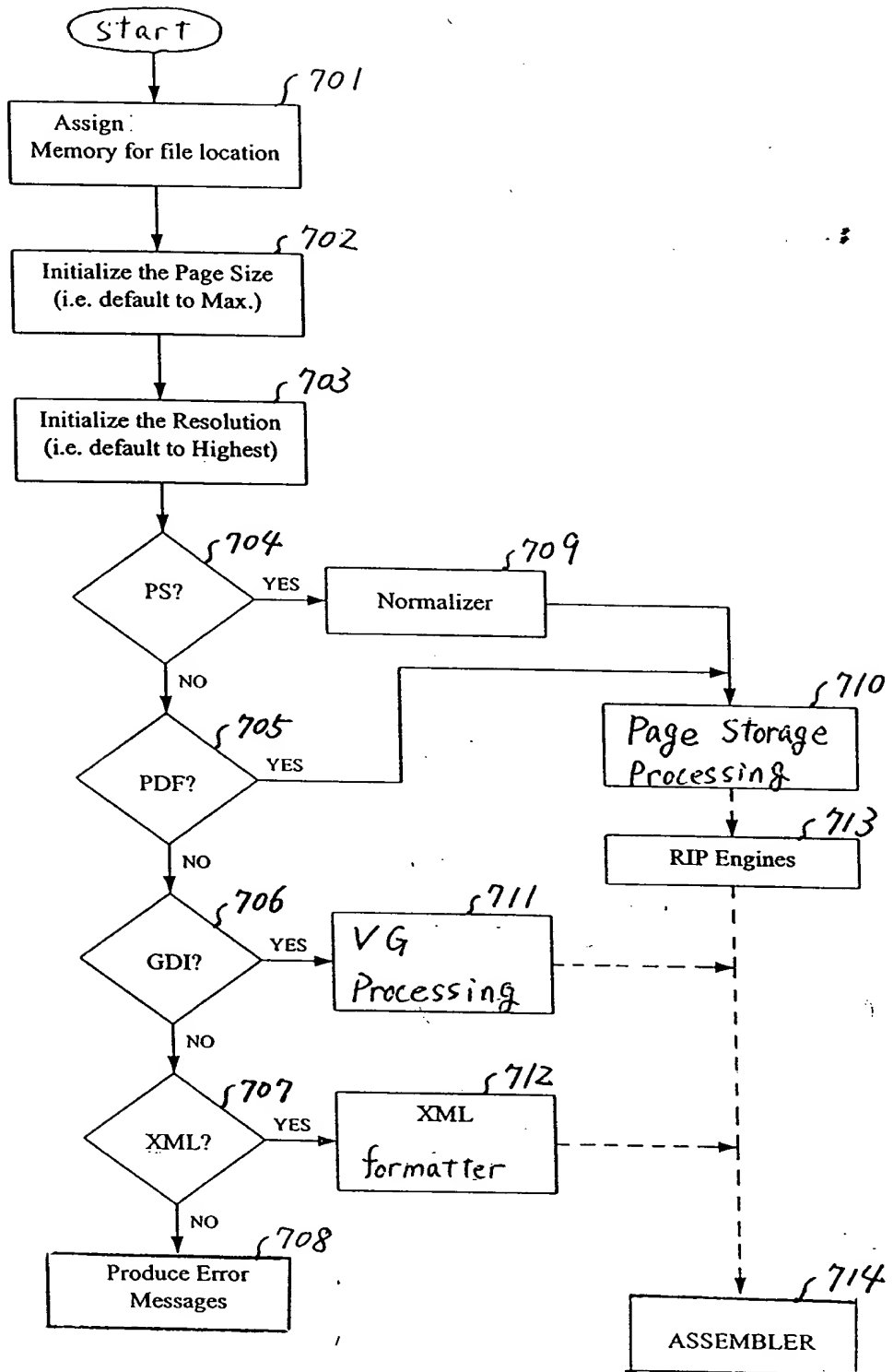
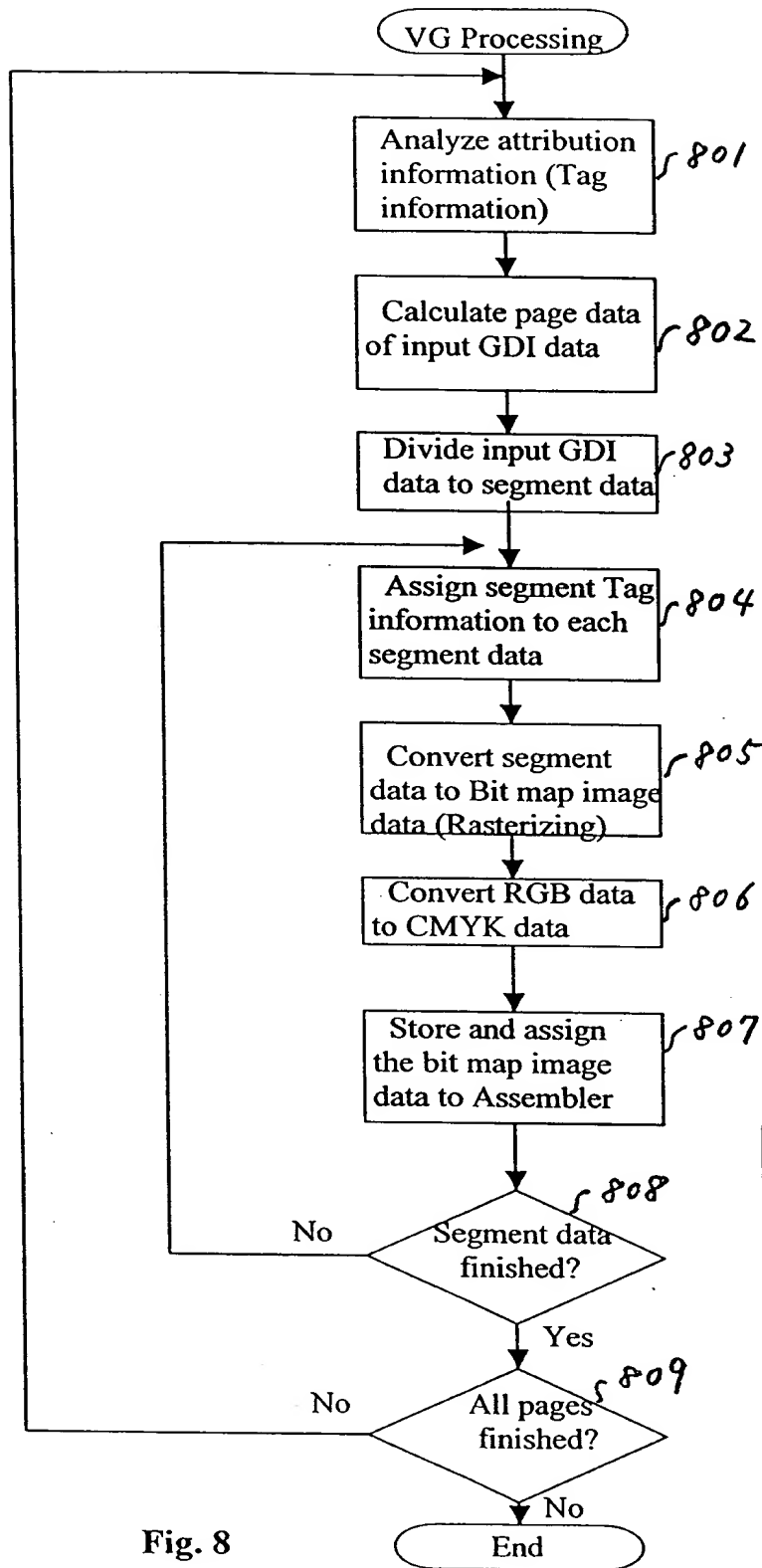


Fig. 7



i.e., Letter size, 600dpi

Segment 1	Segment 2
Segment 3	Segment 4
Segment 5	Segment 6

Fig. 12



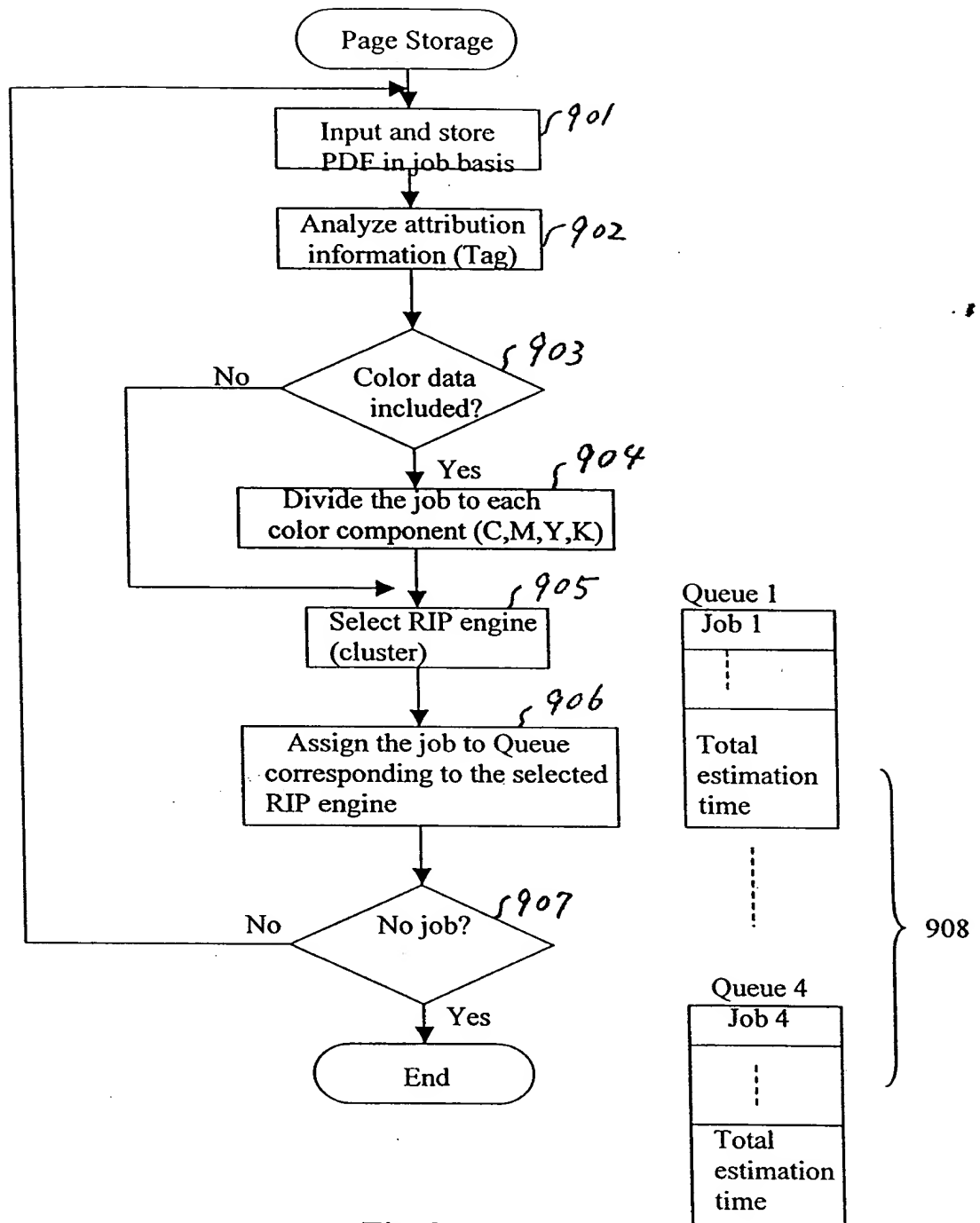


Fig. 9

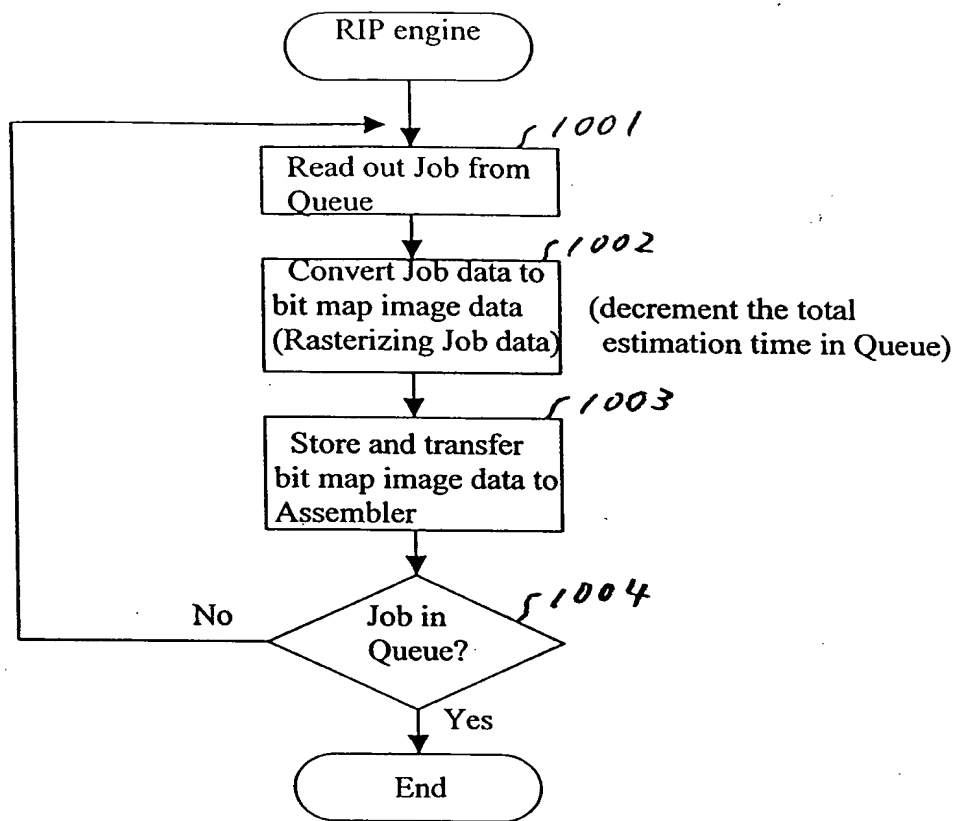


Fig. 10

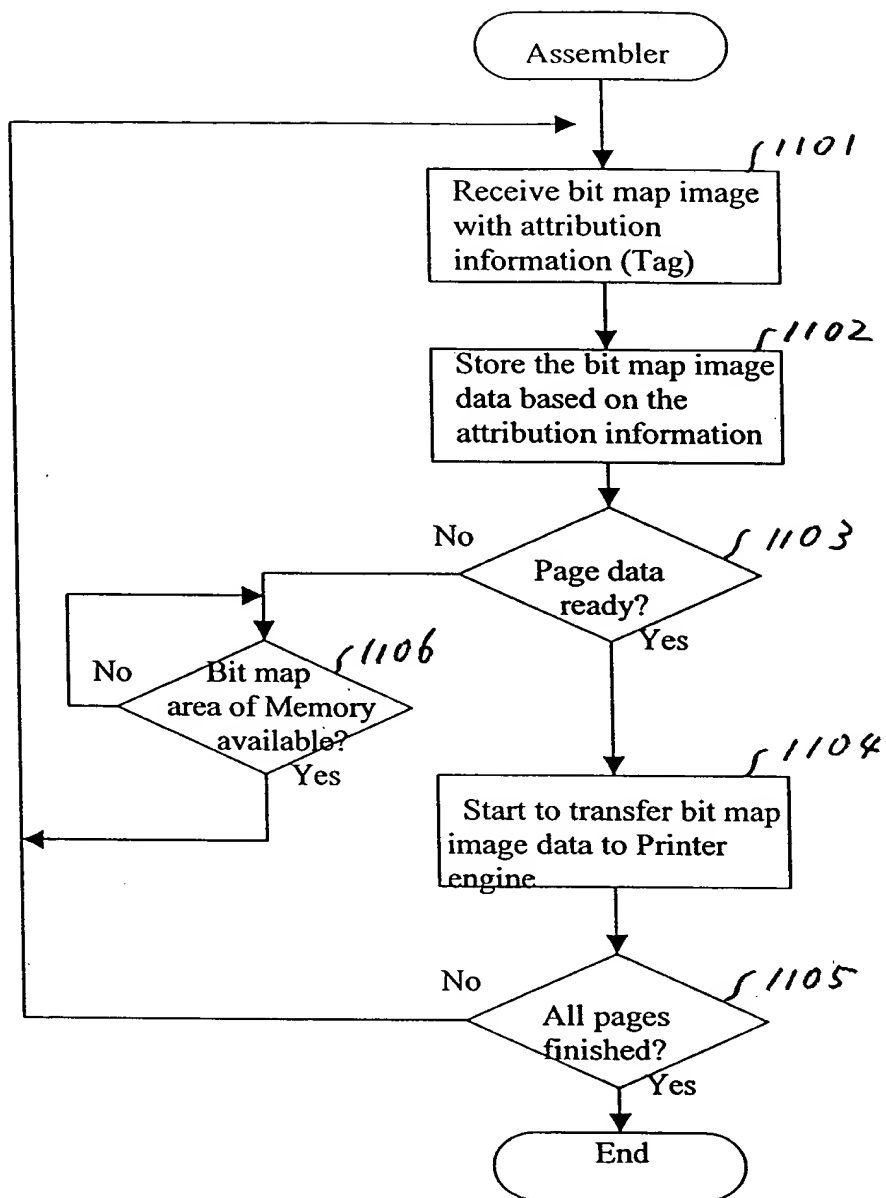
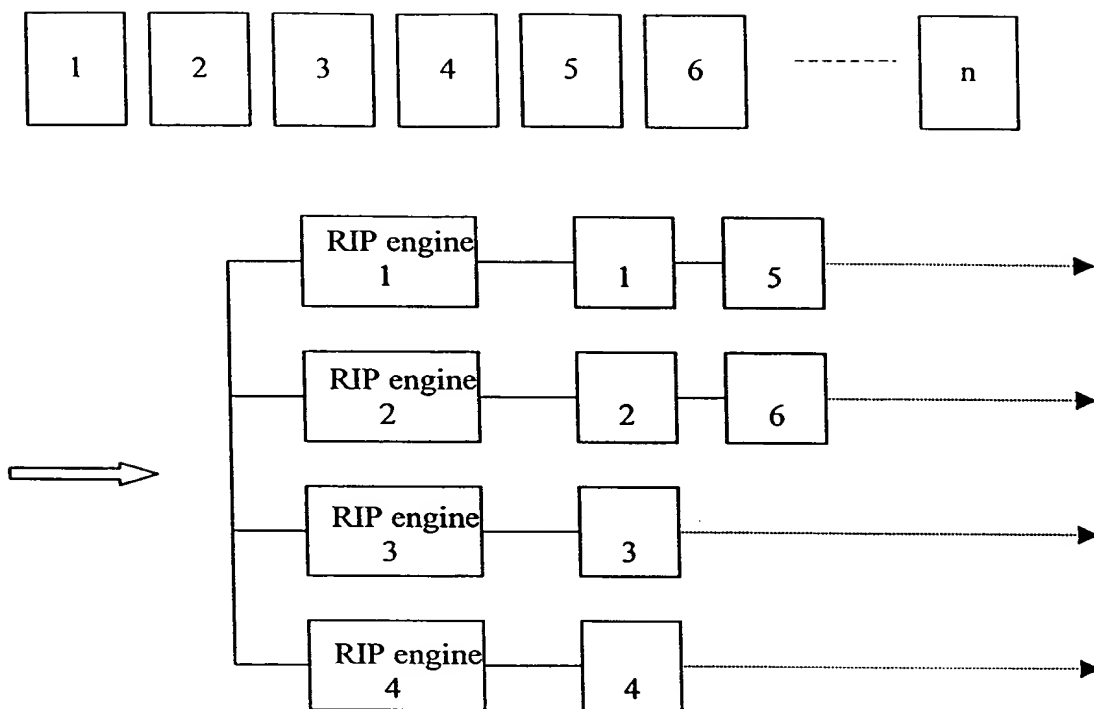


Fig. 11

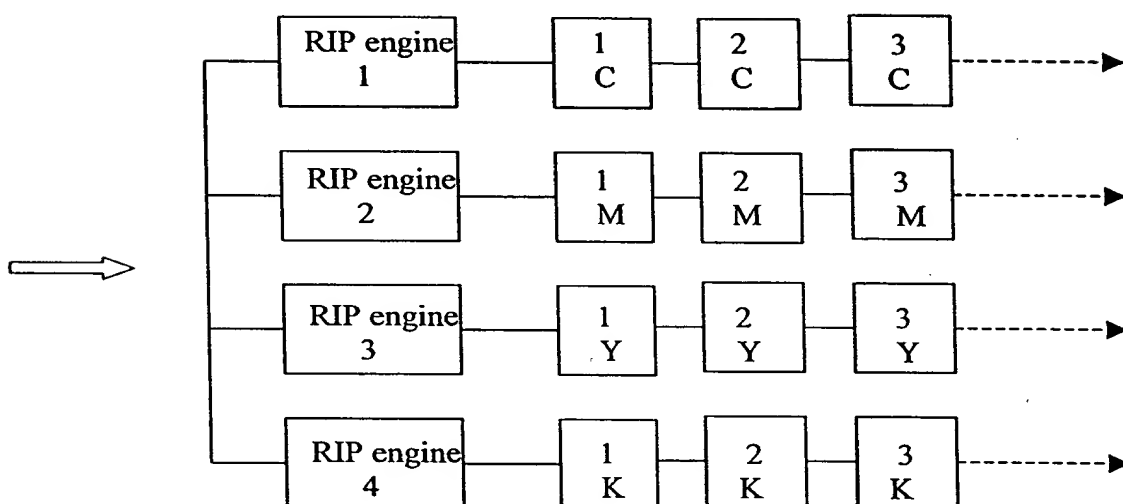
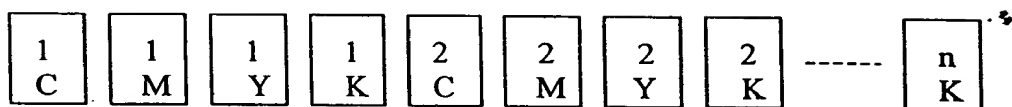
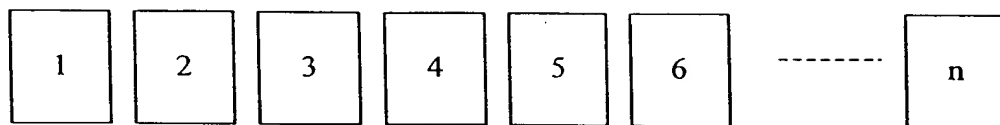
Multi-page document (Black and white)



For pages with same format in black and white  
(i.e., text, bit map image, chart, JPEG, etc.)

**Fig. 13**

# Multi-page document (Color)



For pages with same format in color  
(i.e., text, bit map image, chart, JPEG, etc.)  
Each page and C, M, Y, or K color is processed independently  
by one of the four RIP engines.

**Fig. 14**

Multi-page document (1st page : black and white, 2nd page : 2 Jobs of color, 3<sup>rd</sup> page : color)

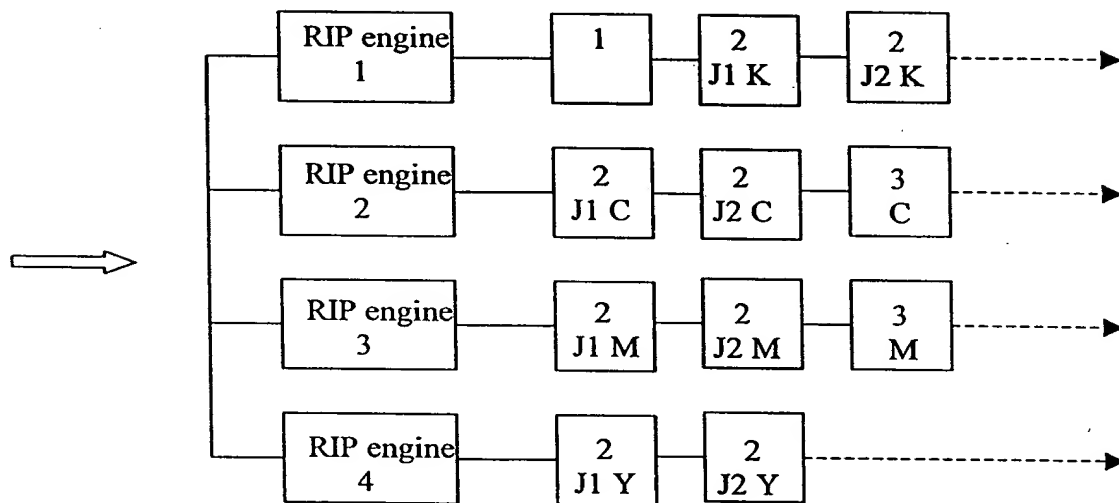
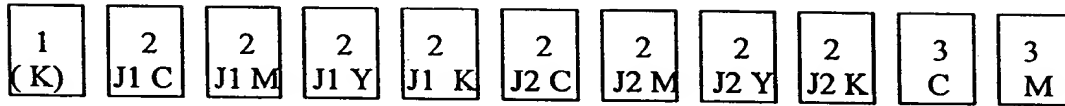
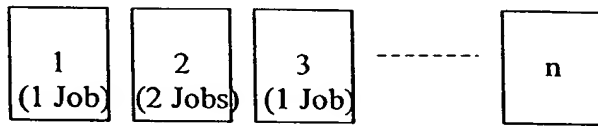


Fig. 15

# Single page of multi-Jobs (Color)

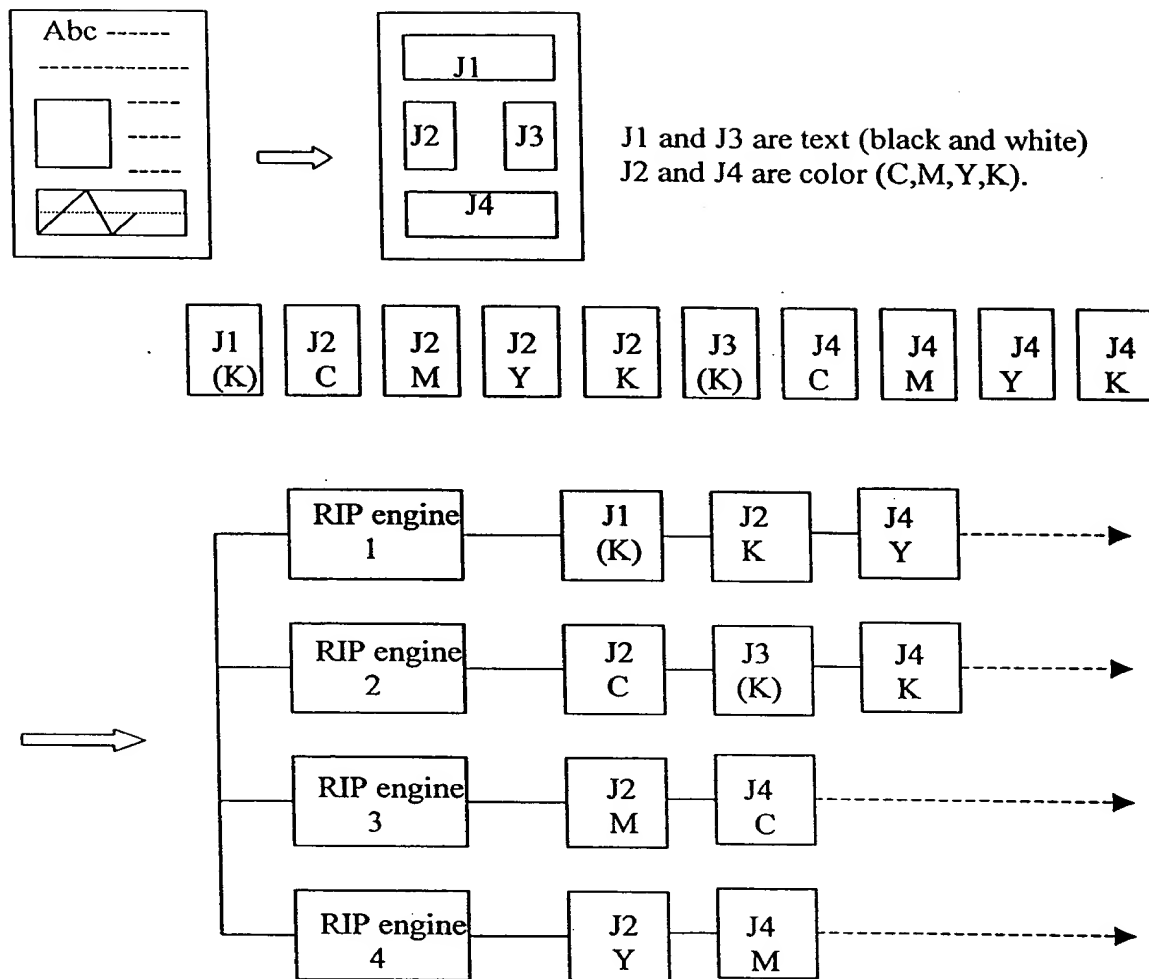


Fig. 16

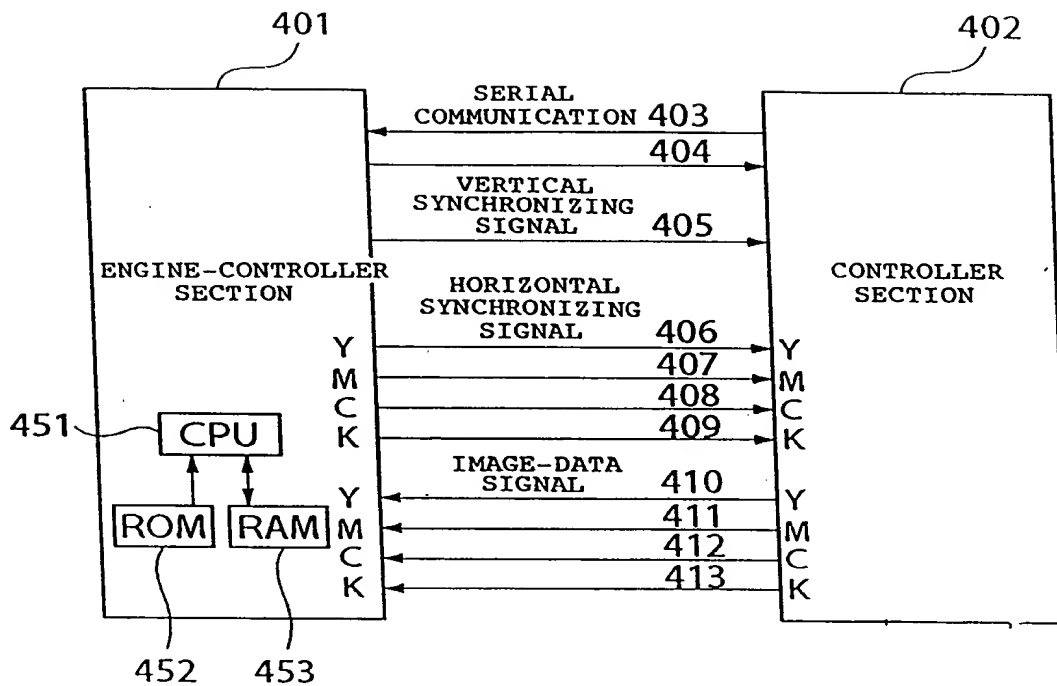


Fig. 17



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CONCLUSIONS OF THE NATIONAL BUREAU OF STANDARDS  
AND IS NOT INTENDED TO BE USED IN LEGAL PROCEEDINGS

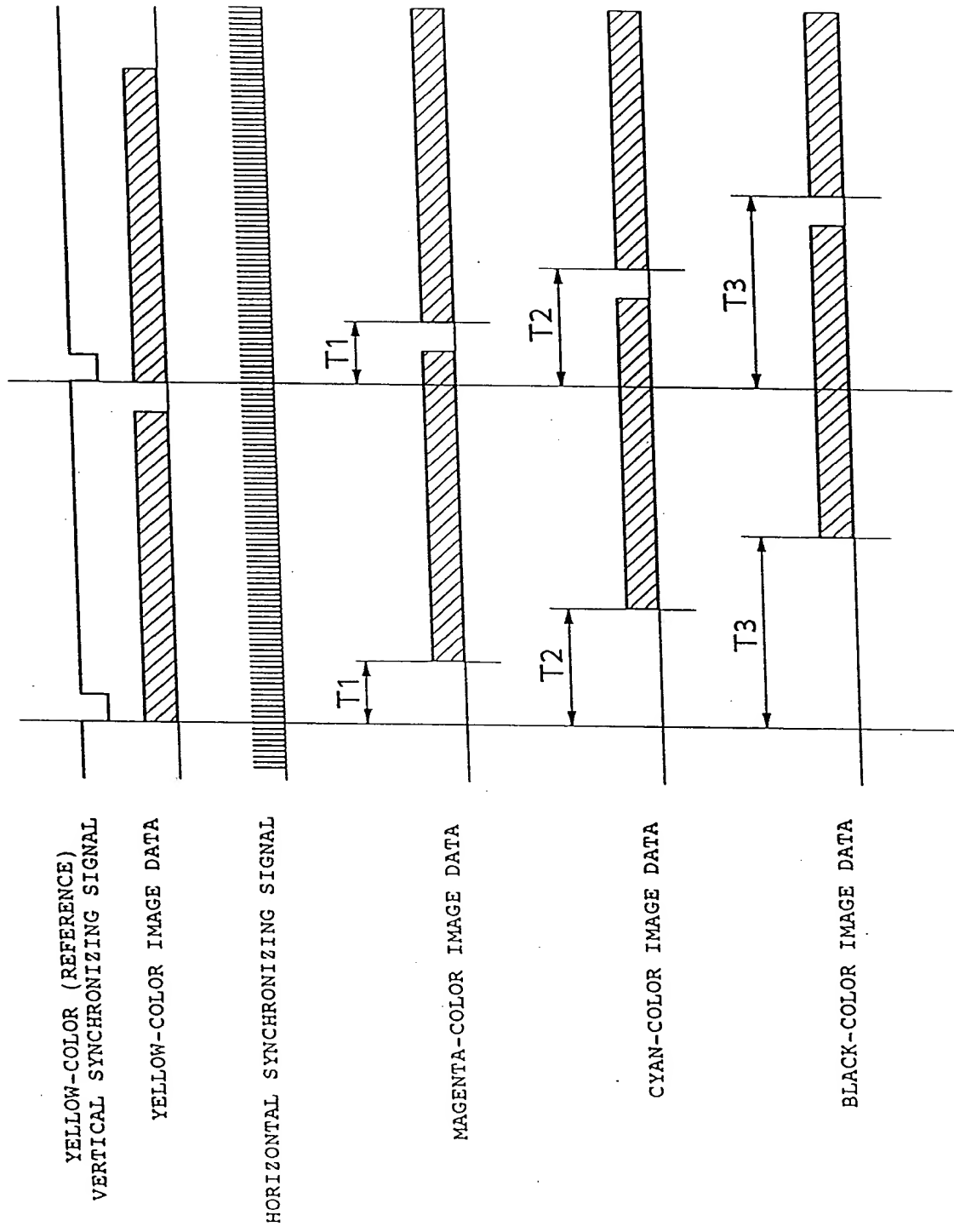


Fig. 18